



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/087,873	03/01/2002	Richard Blair	FMCE-P078	6076
7590	03/10/2004		EXAMINER	
Henry C. Query, Jr. 504 S. Pierce Avenue Wheaton, IL 60187			BEACH, THOMAS A	
			ART UNIT	PAPER NUMBER
			3671	

DATE MAILED: 03/10/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	CJO
	10/087,873	BLAIR ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Thomas A Beach	3671	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) Responsive to communication(s) filed on RCE filed 2/23/04.
- 2a) This action is FINAL.                    2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) Claim(s) \_\_\_\_\_ is/are allowed.
- 6) Claim(s) 1 and 7 is/are rejected.
- 7) Claim(s) 2-6 and 8-9 is/are objected to.
- 8) Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on \_\_\_\_\_ is/are: a) accepted or b) objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All    b) Some \* c) None of:
  1. Certified copies of the priority documents have been received.
  2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.

- 4) Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 102***

1. Claim 1 and 7 are rejected under 35 U.S.C. 102(b) as being anticipated by Logan 3,063,500. Logan shows a debris cap 1 comprising a container (unnumbered container that inherently supplies the protective oil to 25 before it reaches the debris cap, thus pre-charged) pre-charged with at least a corrosion inhibitor prior to completion of the installation (col. 3, lines 15-28) of the debris cap where the corrosion inhibitor (protective oil) is released into a stagnant volume in vessel enclosed under debris cap 1 over a wellhead in which the debris cap is supported on the xmas tree via element 16 in figure 2.
2. As concerns claim 7, Logan shows a valve 30 allowing for water displacement during installation, considered to include the process of introducing the protective oil.

### ***Allowable Subject Matter***

2. Claims 2-6 and 8-9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### ***Response to Arguments***

3. Applicant's arguments with respect to Logan have been considered but are not persuasive. Applicant's arguments regarding whether connection 25 is connected to the oil-filled container are not persuasive since in column 3, lines 15-21, Logan disclosed

Art Unit: 3671

that the oil is pumped through connection 25 and not through 27. As noted in the advisory action dated 1/23/04 and above in the rejection, the debris cap is indeed supported by the xmas tree through its connection with element 16 in figure 2 that is supported by being connected to the xmas tree and the debris cap. As noted previously, the disclosed unnumbered container that holds the oil before reaching the debris cap is considered to be pre-charged since it contains the oil before the completion of installation. *Furthermore, the claim does not specify that the pre-charged with corrosion inhibitor be inside or within the debris cap prior to installation, thus the rejection is maintained.*

### ***Conclusion***

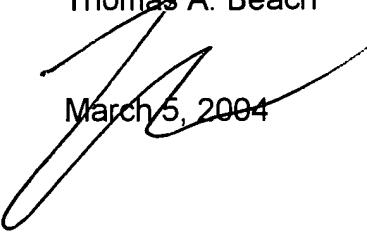
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thomas A Beach whose telephone number is 703.305.4848. The examiner can normally be reached on Monday-Thursday, 8:00am-6:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Will can be reached on 703.308.3870. The fax phone numbers for the organization where this application or proceeding is assigned are 703.872.9306 or 703.872.9306 for regular communications and 703.872.9306 for After Final communications.

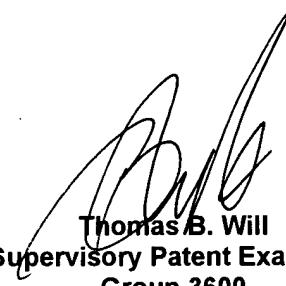
Art Unit: 3671

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703.306.4198.

Thomas A. Beach



March 5, 2004



Thomas B. Will  
Supervisory Patent Examiner  
Group 3600